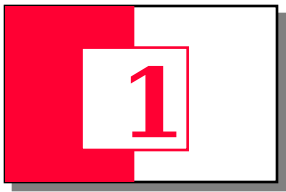




# ENGINEER BASIC OFFICER LEADER COURSE (BOLC)

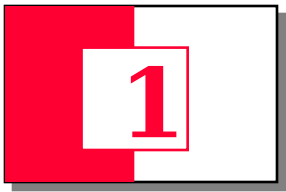




# **Agenda**



- **Overview of Current and Future Courses**
- **Basic Officer Leader Course(BOLC) Phase I**
- **BOLC Phase II (Engineer Specific)**
- **Summary**
- **Questions/Discussion**



# Purpose



**Develop a 10 week EOBC program of instruction to support the implementation of the TRADOC Basic Officer Leader Course (BOLC) in order to provide well rounded Engineer Platoon Leaders for the Regiment.**



# **BASIC OFFICER LEADER COURSE,**

## **PHASE 1**



**Produce Leaders with Character and Confidence, Who are Self-Aware, Adaptable and Achieve Excellence**

**FM 22-100**

- **Who Demonstrate the Characteristics of an Army Leader**

BE - Army Values and Attributes

KNOW - Interpersonal, Conceptual, Technical, Tactical Skills

DO - Influencing, Operating, Improving

- **Who Embody the Warrior Ethos and Physical Fitness Ethic**

### Desire and Will to Win

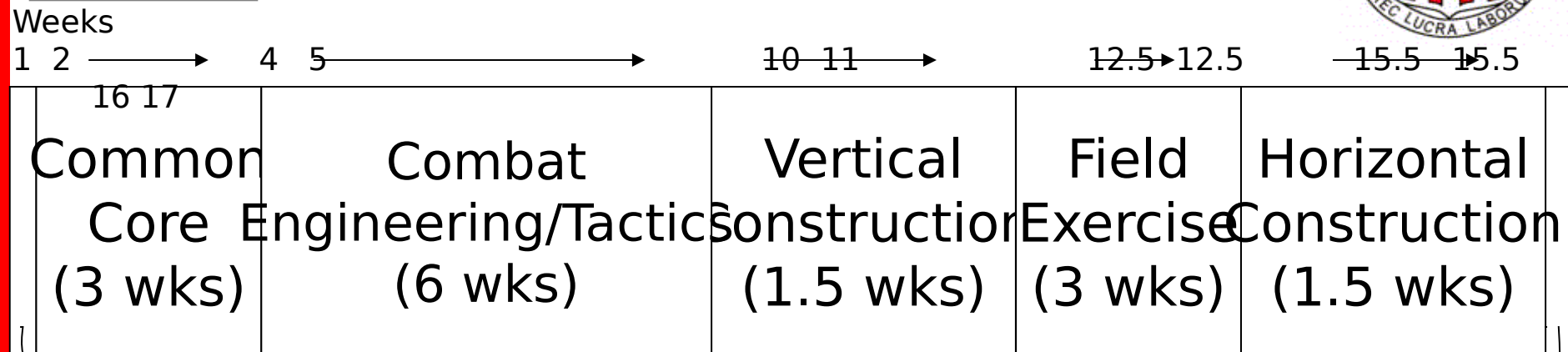
Fit  
Rugged  
Physically Strong  
Mentally Tough  
Self Confident  
Competent



Able to Endure hardship  
Comfortable in the Field  
At Ease with Army Equipment



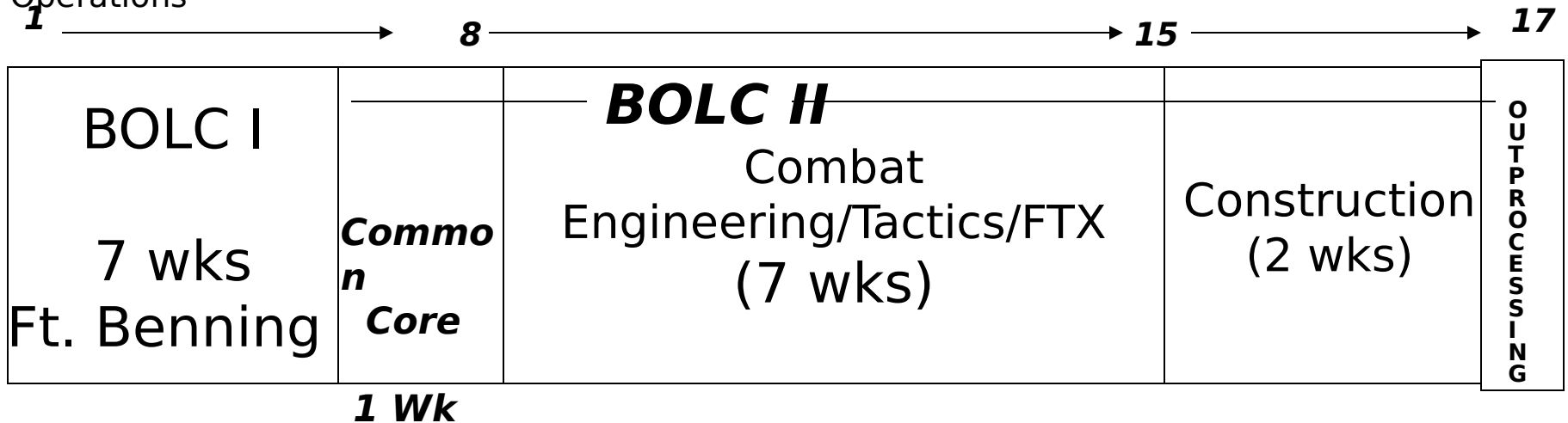
# 17 Week EOBC



Reception (1 week)  
APFT  
Range Operations  
**Week 1**

# 17 Week BOLC

Out Processing Graduation (1 week)



# Summary of POI Changes



- USAES losing 5 Weeks of POI: 1- Common Core; 1-Tactics; 1- Construction; 2 – FTX/STX
- Common Core - SINCARs
- Tactics -Minimal Bridging, River Crossing and Practical Exercises
- Minimal FTX – No STX
- Construction - No Practical Exercise

1

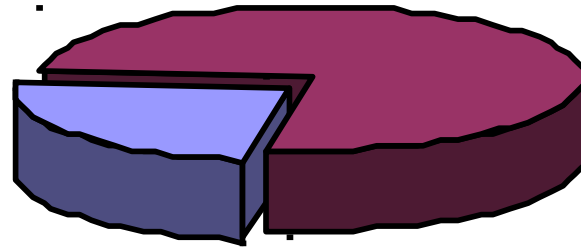
# Training Breakdown



## 35 Day POI

22 Days in Field  
16 Overnight

**Class  
Room  
24%**



**Field Time  
76%**

## Physical - 36 Sessions

2 APFTs  
19 Days PT  
5 Days Foot March  
6 Days Combatives  
4 Other - Confidence Course,  
Bayonet Assault, Combat Water Survival Training,  
Water Confidence

**Total Hours:  
587**

# BOLC Focus



**86% Develops  
"Leadership"**

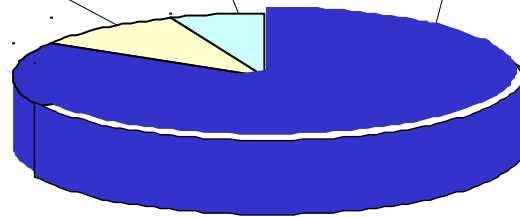
## Leadership-86%

- Tactics
- STXs/AARs
- Leadership Doctrine
- Counseling
- Cadre Assessments
- Peer Evaluations
- Weapons
- Physical Training (12%)
  - PT
  - Combatives
  - Confidence Courses
  - Foot Marches
  - APFTs

## Land Navigation - 6%

## Common Core -8%

- Maintenance
- NBC
- Air Def
- Comm Skills
- Prevent Med



**Total Hours: 587**



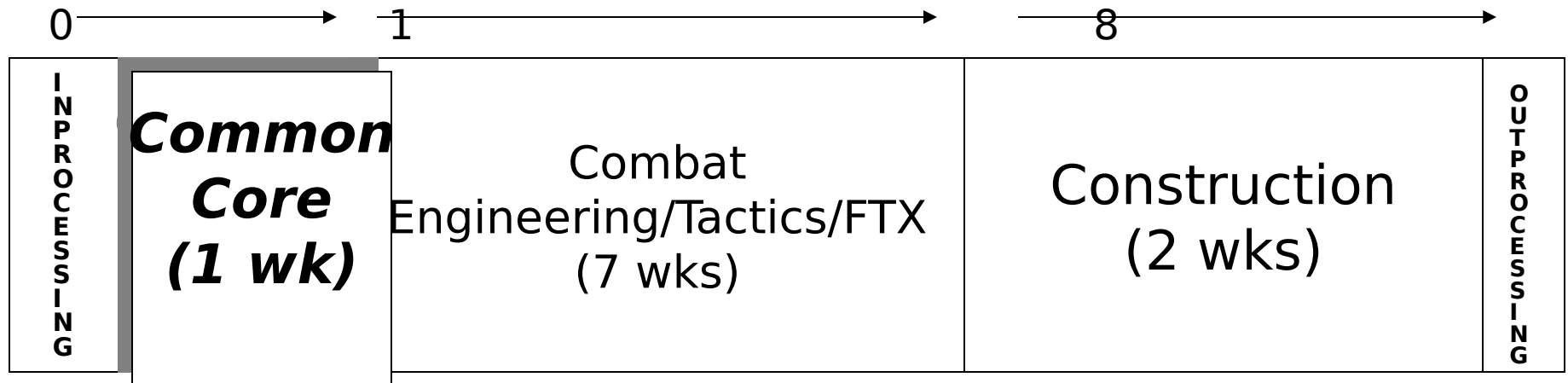
# **BOLC Phase II**



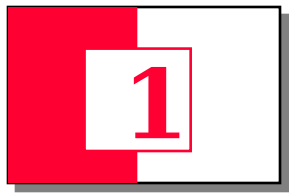
***Fort Leonard Wood, Mo.***



# Week 1



**Academic Hours (Current/BOLC II):  
117/36**



# MANSCEN

## Common Core



Military History

~~Military Justice~~

Army Writing

Briefing Techniques

~~NBC Warfare~~

~~Environ. Compliance~~

Risk Management

~~Lead a Convoy~~

Unit Movement Planning

Supply Management

Supervise PMCS

Unit Maintenance Ops

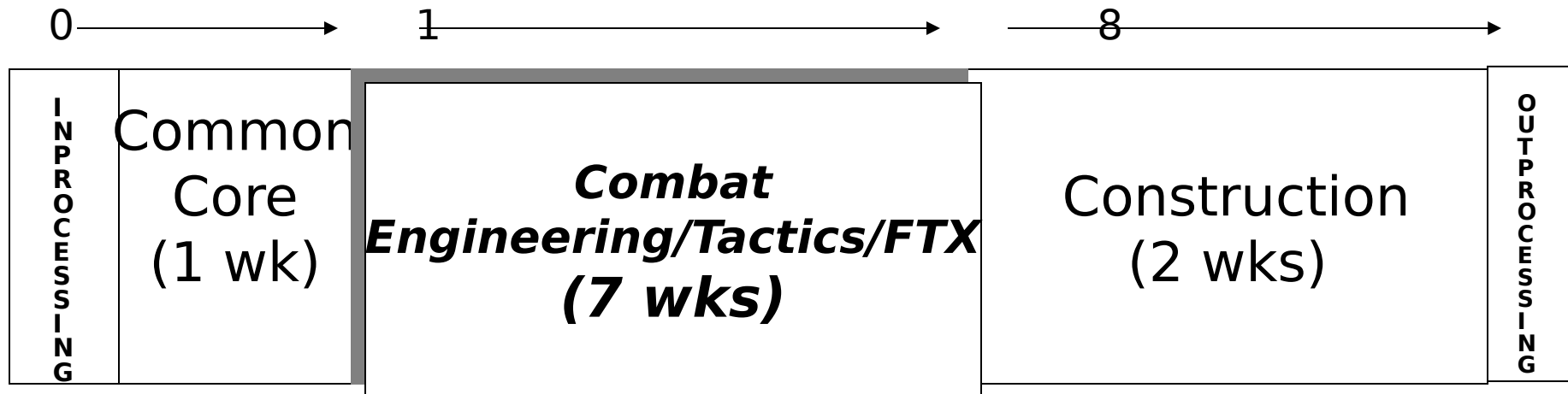
~~Army Operational Doctrine~~

~~Call for Fire~~

***Total Hours = 32***



# Weeks 2 - 8



**Academic Hours: 434/366**

## Training Events:

- Bridging/ Reconnaissance
- Demolitions
- CAT Defense
- Complex Obstacle Emplacement and Breach
- Task Force Engineer
- Mine Warfare
- Common Tactics
- CAT Offense



# Bridging/Recon



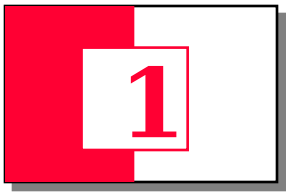
## Sustained Training

- MGB Design
- Non-Std Classification
- Ribbon Bridge
- Examination

## Training Changes

<u>Change</u>	<u>Original</u>	<u>New</u>		
Bailey Bridge Design	3	0	-3	
River Crossing PE	10	4		-6
Reconnaissance	9	8	-1	
MGB Design	5	1	-4	
Ribbon Bridge/Raft	2	1	-1	

**Total Instructional Hours = 20**



# Demolitions



## **Sustained Training**

- Basic Demo Techniques
- Bridge Demo PE
- Charge Calculations
- Demolition Range
- Target Folders
- Examination

**Total Instructional Hours = 50**

# Mine Warfare



## **Sustained Training**

- Mine Warfare Intro
- Boobytraps
- Route Sweep/Clearance
- Wire/Anti-Vehicular Obstacles
- Minefield PE
- Breaching Ops
- Mine Warfare Examination

Total Instructional Hours = 40



# Common Tactics



## **Sustained Training**

- Army Ops
- OPORDS & Overlays
- Air Defense
- Camouflage
- Field Fortifications
- Tactical Planning
- Task Force Organization
- Field Artillery
- Division Organization

## **Training Changes**

	Original	New	Change	
Tactical Terms/Symbols	1		0	-1
Troop Leading Procedures		1		0
Analyze Terrain	2	0		-2
Terrain Fundamentals	0	3	+3	
Digital Fundamentals	0	3	+3	
Air Defense Artillery	1	0	-1	





# Common Tactics



(cont)

## **Training Changes**

Original   New   Changes

Data Acquisition	0	2	+2
Terrain Visualization/Analysis	0	4	+4
Geospatial Support	0	2	+2
Terrabase II	2	0	-2
Platoon Defense	3	0	-3
OPFOR Ground Forces	2	0	-2
Intro to MOUT	2	0	-2
SINCGARS	7	4	-3
Offensive/Defensive PE	16	8	-8

**Total Instructional Hours = 34**



# **Combined Arms** **Offense/Defense**

## **Sustained Training**

- Offensive/Defensive Operations
- Obstacle Tactics
- Engineers in MOUT Development
- Engagement Area
- Offensive/Defensive Operations PE
- Examination

**Total Instructional Hours = 54**



# **Task Force Engineer**

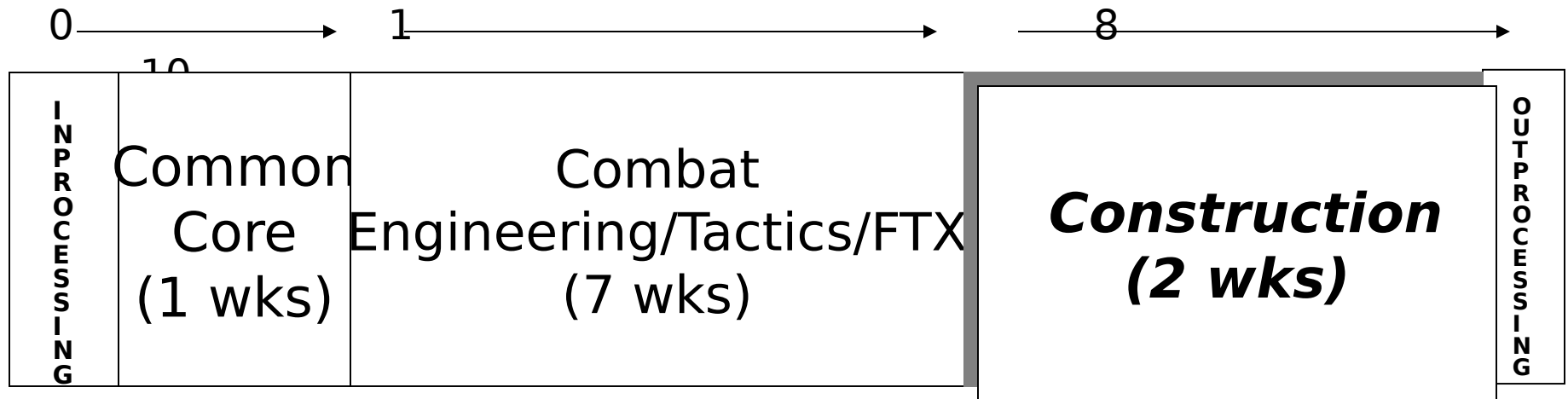


## **Sustained Training**

- Tactical Planning Process
- Engineer Tactical Planning
- OPFOR Defensive/Offensive Operations
- Engineer Capabilities
- Engineer Support: Defensive/Offensive Operations
- Task Force Engineer PE
- Examination



# Weeks 9 - 13

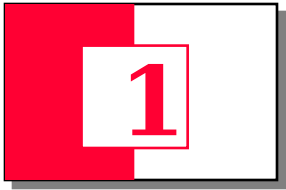


## Academic Hours:

**104.5/82**

### Training Events:

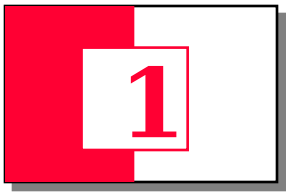
- Vertical Construction
- Horizontal Construction



# Sustained Training



- Project Mgmnt
- Structures
- Utilities
- Capstone
- Concrete
- Drainage
- Airfield Damage Repair
- Road/Airfield Structures
- Force Protection
- Examination



# Training Changes



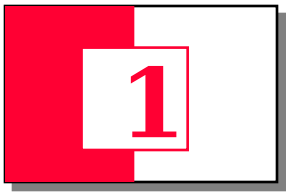
## Vertical

<u>Original</u>	<u>New</u>	<u>Change</u>		
Site Investigations	10		8	-2
Capstone	16	8	-8	

## Horizontal

Equipment training	7	5	-2
Earthwork Estim.	12	6	-6
Site Investigations	5	4	-1

**Total Instructional Hours = 82**

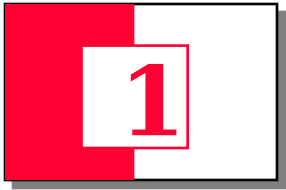


# Summary



- New 10 week POI focus on Platoon Leading and Task Force Engineer Skills
- Increased tactics instruction with updated POI
  - » FASCAM
  - » Geospatial Engineering
  - » Force Protection Construction
- BOLC is Transformation

# ESSAYONS!



*Questions?*